

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Canceled)
2. (Currently amended) The cutting tool of claim 1 in which the contoured profiles are helixes.
3. (Currently amended) ~~The cutting tool of claim 1 further comprising~~ A cutting tool to cut an object in a well comprising:
a mandrel having a base mounted thereon, the mandrel having an upper end and a lower end;
a sleeve carried on the mandrel, the sleeve having a contoured profile that mates with a contoured profile on the base and in which the object passes through the base and the sleeve;
a housing mounted to the upper end of the mandrel and releasably engaged with the sleeve to impart a force on the sleeve when the housing is pulled upward such that the sleeve rotates as it tracks the contoured profile on the base and thereby cuts the object; and
one or more lugs that releasably engage the sleeve to the housing.
4. (Original) The cutting tool of claim 3 further comprising one or more slots in the sleeve to carry the one or more lugs.
5. (Original) The cutting tool of claim 3 further comprising a groove in the housing into which the one or more lugs extend.
6. (Original) The cutting tool of claim 3 further comprising a recess in the mandrel into which the one or more lugs retract to release the sleeve from the housing.
7. (Currently amended) The cutting tool of claim 3 ~~4~~ in which the mandrel has a severable zone above the base.

8. (Currently amended) The cutting tool of claim 3 + further comprising an upper tubing connected to an upper end of the housing and a lower tubing connected to the lower end of the mandrel.
9. (Currently amended) The cutting tool of claim 3 + in which the object is a control line.
10. (Currently amended) The cutting tool of claim 3 + in which the object is a hydraulic conduit, an electric cable, a fiber optic cable, or a plurality of those in any combination.
11. (Currently amended) The cutting tool of claim 3 + in which there are a plurality of objects.
12. (Currently amended) A completion apparatus for use in a subterranean well comprising:
an upper tubing;
a housing mounted to the upper tubing;
a mandrel mounted to and enclosed by the housing, the mandrel having a severable zone;
a base moveably mounted on the mandrel and releasably mounted to the housing, the base having a contoured edge;
a sleeve rotatably mounted on the mandrel above the base, the sleeve having a mating contoured edge such that translation of the base induces relative, circumferential rotation between of the sleeve and ~~relative to~~ the mandrel;
a line passing along the upper tubing, the housing, and through passageways in the base and the sleeve; and
a lower tubing mounted to the mandrel.
13. (Original) The completion apparatus of claim 12 in which the line is a hydraulic conduit, an electric cable, or a fiber optic cable.
14. (Original) The completion apparatus of claim 12 in which the housing has a channel along its length through which the line is placed.

15. (Original) The completion apparatus of claim 12 in which the base and sleeve have channels in which the line initially resides.

16. (Original) The completion apparatus of claim 12 in which square threads are used to mount the housing to the mandrel.

17. (Original) The completion apparatus of claim 12 in which a thrust bearing supports the sleeve.

18. (Original) The completion apparatus of claim 12 in which a clutch resides between the base and the mandrel.

19. (Original) The completion apparatus of claim 12 in which the sleeve and base are manufactured from a single tube.

20. (Original) A method to cut an object in a well comprising:

placing a tubing cutter in the vicinity of a severable zone in a mandrel;

severing the mandrel with the tubing cutter;

pulling upward on a housing, the housing being connected both to the mandrel above where the mandrel was severed and to a sleeve moveably carried on the mandrel below where the mandrel was severed;

cutting the object by rotating the sleeve, the sleeve being rotated in response to the upward pull of the housing.